## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

| Effective January 1, 2003  |  |   |                              |                                   |              |                  |                   | 10648603          |                        |                            |                     |                        |  |
|--|--|---|------------------------------|-----------------------------------|--------------|------------------|-------------------|-------------------|------------------------|----------------------------|---------------------|------------------------|--|
|  |  | CLAIMS AS                                 | S FILED -<br>(Column         | •                                 | (Column 2)   |                  | SMALI<br>TYPE     | SMALL ENTITY TYPE |                        | OTHER THAN OR SMALL ENTITY |                     |                        |  |
| TOTAL CLAIMS   |  |   | 12                           |                                   |              |                  | RAT               | E                 | FEE                    | 7                          | RATE                | FEE                    |  |
| FOR  |  |   | NUMBER FILED                 |                                   | NUMBER EXTRA |                  | BASIC             | FEE               |                        |                            | BASIC FEE           |                        |  |
| TOTAL CHARGEABLE CLAIMS  |  |   | 12 minus 20=                 |                                   | * -          |                  | X\$ 9             | =                 |                        | OR                         | X\$18=              |                        |  |
| INDEPENDENT CLAIMS   |  |   | 3 minus 3 =                  |                                   | * ~          |                  | X42               | -                 |                        | 1                          | X84=                | <u> </u>               |  |
| MULTIPLE DEPENDENT CLAIM PI  |  |   | RESENT                       |                                   |              |                  | +140              | _                 | -                      | OR                         |                     |                        |  |
| * [1   | the difference                             | e in column 1 is                          | less than zero, enter "0" in |                                   |              | column 2         | TOTA              |                   |                        | OR                         | +280=<br>TOTAL      | 790                    |  |
| CLAIMS AS AMENDED - PART II  |  |   |                              |                                   |              |                  | 1017              | `-                |                        | UN                         | OTHER               |                        |  |
| (Column 1)   |  |   | (Column 2)                   |                                   |              | (Column 3) SMAI  |                   | LL E              | L ENTITY               |                            | SMALL               |                        |  |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                              | HIGHI<br>NUME<br>PREVIO<br>PAID F | BER<br>OUSLY | PRESENT<br>EXTRA | RATI              | =                 | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|  | Total                                      | *   | Minus                        | **                                |              | =                | X\$ 9             | =                 |                        | OR                         | X\$18=              |                        |  |
|  | Independent                                | *   | Minus                        | ***                               |              | =                | X42=              |                   |                        | OR                         | X84=                |                        |  |
| L_   | FIRST PRESENTATION OF MULTIPLE DEPENDENT C |   |                              |                                   | CLAIM        |                  | +140:             |                   |                        | 1                          | +280=               |                        |  |
|  |  |   |                              |                                   |              |                  | TO1               |                   |                        | OR                         | TOTAL               |                        |  |
|  |  | (0.1 4)                                   |                              |                                   |              |                  | ADDIT. F          |                   |                        | OR                         | ADDIT. FEE          |                        |  |
|  |  | (Column 1)<br>CLAIMS                      |                              | (Colum                            |              | (Column 3)       |                   | _                 |                        |                            |                     |                        |  |
| AMENDMENT B  |  | REMAINING<br>AFTER<br>AMENDMENT           |                              | NUME<br>PREVIO<br>PAID F          | USLY         | PRESENT<br>EXTRA | RATE              |                   | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|  | Total                                      | *   | Minus                        | **                                | -            | =                | X\$ 9=            | -                 |                        | OR                         | X\$18=              |                        |  |
|  | Independent                                | *<br>NTATION OF MU                        | Minus                        | ***                               | CLAIM        | =                | X42=              |                   |                        | OR                         | X84=                |                        |  |
| _  |  | THE TOTAL OF THE                          |                              | LINDLINI                          | CLAIIVI      |                  | +140=             | -                 |                        | OR                         | +280=               |                        |  |
|  |  |   |                              |                                   |              |                  | TOT.<br>ADDIT. FE |                   |                        |                            | TOTAL<br>ADDIT. FEE |                        |  |
|  |  | (Column 1)                                |                              | (Colum                            | nn 2)        | (Column 3)       | 7.0011.11         |                   |                        | •                          | ADDN.1 22           |                        |  |
| AMENDMENT C  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                              | HIGHE<br>NUMB<br>PREVIO<br>PAID F | BER<br>USLY  | PRESENT<br>EXTRA | RATE              | •                 | ADDI-<br>FEE           |                            | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|  | Total                                      | *   | Minus                        | **                                |              | =                | X\$ 9=            |                   |                        | OR                         | X\$18=              |                        |  |
|  | Independent                                | *   | Minus                        | ***                               |              | =                | X42=              | $\dagger$         | <del></del>            | ŀ                          | X84=                |                        |  |
|  | FIRST PRESE                                | NTATION OF MU                             | JLTIPLE DEF                  | PENDENT                           | CLAIM        |                  | +140=             | +                 |                        | OR                         | /\U¬-               |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  |  |   |                              |                                   |              |                  |                   |                   |                        | OR                         | +280=               |                        |  |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |                              |                                   |              |                  |                   |                   |                        |                            |                     |                        |  |
|  | ine Highest Num                            | iber Previously Paid                      | For" (Total or               | : Independer                      | nt) is the   | highest number   | found in the      | appr              | opriate box            | in colu                    | umn 1.              |                        |  |